



PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/854,337
				Filing Date	May 11, 2001
				First Named Inventor	Richard Q. Schmidt
				Art Unit	2171
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	J2167.0241/P241

RECEIVED

DEC 13 2002

Technology Center 2100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AM.M.	AA	5,787,274	07-28-1998	Agrawal et al.	
	AB	5,787,425	07-28-1998	Bigus	
	AC	5,899,992	05-04-1999	Lyer et al.	
	AD	6,055,539	04-25-2000	Singh et al.	
	AE	6,115,709	09-05-2000	Gilmour et al.	
	AF	6,199,068	03-06-2001	Carpenter	
AM.M.	AG	6,230,151	05-08-2001	Agrawal et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

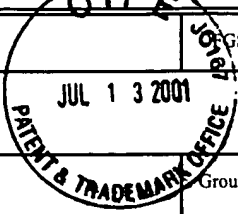
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AM.M.	CA	PCT Search Report dated November 12, 2002	

Examiner Signature	<i>[Signature]</i>	Date Considered	1/5/04
-----------------------	--------------------	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

(Use several sheets if ne
 O P E JC-22
 AUG 03 2001
 PATENT & TRADEMARK OFFICE
 er
 heume

APPLICANT'S ART CITATION (Use several sheets if necessary)	Application 09/854,337		PGS File No. P/2167-241
	Applicant Richard Schmidt		
	Filing Date May 11, 2001	Group Art Unit	

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate
<i>M.D.</i>	5	8	0	2	2	5	4	9/1998	SATOU ET AL.			
	5	8	3	2	1	8	2	11/1998	ZHANG ET AL.			
	5	8	9	2	9	0	9	4/1999	GRASSO ET AL.			
	5	9	3	0	7	8	4	7/1999	HENDRICKSON			
	5	9	4	3	6	6	7	8/1999	AGGARWAL ET AL.			
	6	0	2	9	1	7	6	2/2000	CANNON			
	6	0	7	6	0	8	8	6/2000	PAIK ET AL.			
	6	0	7	8	9	1	8	6/2000	ALLEN ET AL.			
	6	1	2	8	6	2	4	10/2000	PAPIERNIAK ET AL.			
	6	1	5	1	5	8	4	11/2000	PAPIERNIAK ET AL.			
<i>M.D.</i>	6	2	0	8	7	2	0	3/2001	CURTIS ET AL.			

FOREIGN PATENT DOCUMENTS

	Document Number							Date	Country	Class	Sub-class	Translation	
												Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		REAL-TIME DATA WAREHOUSING AND DATA MINING FOR E-COMMERCE - PREPARED BY GREG KLAUS - WANNINGER/LECTURES/DATAMINING - 11 PAGES
		USING SOLID STATE DISK FOR REAL-TIME DATA MINING IN DATA WAREHOUSE - A QUANTUM WHITE PAPER - 3 PAGES
		PRESS RELEASE - IBM DB2 BECOMES THE FIRST DATABASE TO DELIVER DATA MINING CAPABILITIES - 2 PAGES
		THE POSSIBILITY OF REAL-TIME DATA MINING - BY ED COLET - 2 PAGES

Examiner <i>Mike Lee</i>	Date Considered <i>4/5/04</i>
--------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.